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FACSIMILE COVER SHEET

October 20, 2004

Receiver: Examiner Ly, Cheyne D.
(USPTO Central Fax)

TEL #:

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Sender: Natalie Morgan for:
Jeffrey K. Weaver

Serial No. 09/580,380
Our Ref. No.: UCSFP001/1584.002

Re: Amendment B

Pages Including Cover Sheet(s): 16

Fax Contents: Fax Cover Sheet- 1 page
Amendment Transmittal- 1 page
Amendment B- 14 pages

MESSAGE:

CONFIDENTIALITY NOTE

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OCT 20 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gibson, et al.

Attorney Docket No.: UCSFP001/1584.002

Application No.: 09/580,380

Examiner: Ly, Cheyne D.

Filed: May 26, 2000

Group: 1631

Title: METHOD OF DETERMINING THE THREE-
DIMENSIONAL SHAPE OF A
MACROMOLECULE**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention: Examiner Ly, Cheyne D. at facsimile telephone number (703) 872-9306 on October 20, 2004.

Printed Name: Natalie Morgan

Signed: **AMENDMENT TRANSMITTAL**Mail Stop Amendment Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	21	MINUS	74	0	x 9 =	x 18 = 0.00
Independent Claims	3	MINUS	7	0	x 44 =	x 88 = 0.00
Total					\$	0

- ☒ Applicant(s) hereby petition for a 1 month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☐ Enclosed is our Check No. _____ in the amount of \$ to cover the extension of time fees.
- ☒ Please charge the required fees of \$110.00 to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. UCSFP001).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP
Jeffrey K. Weaver
Reg. No. 31,314P.O. Box 778
Berkeley, CA 94704-0778

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Printed Name: Natalie Morgan

Signed: **AMENDMENT B**

Mail Stop Amendment Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment B is in response to the Final Office Action dated March 9, 2004. It is respectfully requested that the above-referenced patent application be reconsidered. Kindly amend the above-entitled application as set forth below:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.